# JAN. 3, 1949 A MCGRAW-HILL PUBLICATION WEEK



Grunoman

Designers and
Builders of
AIRCRAFT

THE U.S. NAVY'S PANTHER

As a further step toward our country's control

As a further step toward our country's control of the air over land and see when occasion requires, the U.S. Navy must have the world's funest aircraft. Newest Navy curier and land based Jet-Fighter is the Gramman Paather, designed for maximum performance in the growing might of our areal air arm.

GRUMMAN AIRCRAFT ENGINEERING CORPORATION, BETHPA Contractors to the Armed Services





were set?















Permanente Metals



SOLD BY PREMIORINE PRODUCTS COMPANY, KASSE MILLDRYD, CARLAND 12. CALIFORNIA. - WITH OFFICE IN Afanta \* Clarace \* Cardenes \* Circlinel \* Delbe \* Decot \* Hannos \* Italianapalis \* Kanas Coy \* Los Argeles \* Malessales ANDATHON WEEK, Jeanny J. 1940.



successed, if it half throughout by the stoody benefit of experience.



Acces Greens 1100 Report Steel, Named S. N. J. Employees Office 200 W. House St. N. V. | Ave. |

Service Sheld Se

Deciding Street, in the Second II Bassam Gland American Health Manage of the Community of the Second Bassam Community of the

Microbian New Orleans, Oktobers Lip, Oplin, Philiotopie, Proceeding, Private, Private State, Private and State and Deep Private State, Section 2018, pp. 1888-1889.

Francia State Statement Section Press, Provident, Marcon, Taken, Bender, McDarrier, Ery de Servero, States, Correspondent in Adolin, Correspondent in Adolin, Correspondent in Adolin, Correspondent Section States, Correspondent Section Section Section (Section Section Secti

Besser M. Aerom, Sugleed S. Paler Elline E. Baler, Esheri P. E'vi.

Robert F. Raper

"MARRIER

J. C. Jaharen, Essiano Stature, E. V. Nater, Iv. Adm. Monager, "WilRepresentation to E. C. Andrea, New York, M. J. Stern, Philodolphia," V. NaRaper, Married L. J. Fill Ulmane, P. V. Dowell, p. Lance, I il. Blue
Raper, Ordered L. J. Fill Ulmane, V. V. Dowell, p. Lance, I il. Blue

Raper, Married L. J. Fill Ulmane, V. V. Dowell, p. Lance, I il. Blue

Raper, Married L. J. Fill Ulmane, V. V. Dowell, p. Lance, I il. Blue

Raper, Married L. J. Fill Ulmane, V. V. Dowell, p. Lance, I il. Blue

Raper, M. Raper,

Edition of August Davids and August Davids for the August State of Condition

and Condition of C

of the street given by the street of the str



VITH AVIATION PROGRESS



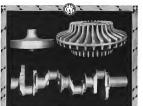
After twenty years of done association with the securit industry. Feder has sequent the industry, label of associating domands That's why Felsir has been responsible for most of the major developments on half hearings for surerally peopletes, jet anguise, helicopters and necessities.

The continuing interest backed by continuing structures in equipment and fieldlies give Falor today ample expects to meet the sedency's top production demons. The Falors Bergers Company, New Hellings Gross.



Divisi

With fieldy for the new sed uniting of father Adventy Bull Startings which beriedes of the new bracker alon.



Woman-Gordon-specialists in the vital forgings of the internal combustion engine since its incention—is today the largest producer of crankshafts for the automotive industry and of all types of formions for the alcoraft industry.

Be it crankshafts and other vital forgings for the piston type engines or turbine wheels and impellers for turbo iets—there is no substitute for Wyman-Gordon experience.

Standard of the Industry for More Than Sixty Years VYMAN - GORDON

Forgings of Aluminum, Magnesium, Steel

WORCESTER, MASSACHUSETTS, U. S. A. HARVEY, ILLINOIS DETROIT MICHIGAN

AVIATION WEEK, January 2, 1969.

#### NEWS SIDELIGHTS

#### Prototype Cost

If the policy is followed, some in

sed that an prepared recommenters: Total September on man on one or or conservations for the wealth one more that 668,549 to ever August October vol.

### ALPA Gook

AVIATION WEEK, James 3, 1942

# Seo-Air Strateov

resemble that formed the committee silves development reserves. Under the that a most muc is revened and the Airlife Record

#### Air Mail Beast The 1918 on earl volume will bee

Prototype Corporation

As "supply development respon-

The inherestration and his been

#### Fernance's Indecision headed by See Homes Pearson IX.

# INDUSTRY OBSERVER

▶ Devote Severb Co. Ion you built user than 501 of th AD (Skroulet). series of New attack closes. Model you in andaction at the El Serando

Nava ratement in the North Assertion XSN21, in improved ventors of the same registers is SNI has realist. Properly tributes often cell for

and other purposes. Corners toron a return was life to receivable the

► Destruction of the Republic XF-12 few-engine language recursion

actumed to Weight Field by contamplies of the test flight excesses. ▶ Next experimental firther as the Gramman has will feature exceptual.

the Propher (PW) but the change was deferred to the XFHF-1 now

NEWS DIGEST

DOMESTIC of towards Carnel Unrecept, and for

George F. McClelles, personnel de-Cod Amounter Administration has

effective about Jen. 5 Beeng XB-47 flew 1600 moles at m racings speed of 900 mgh USAF soul

Cal Grazzo Therselt, French ste-



# Martin MARS Writes the Future of Seaplanes in Today's Navy Records\*

With a series of record-breaking flights, the News's res Marce 19M.2 Caraline Mare has reformed the renatation of Marcin flying boets for high perline Mark graded the non-stop services record with Polysest, Md., to Circlind Now, the letter

RECORD STEAMING PLICHTS.

(plus 1) Crames and Sentengers) 202 order Quages show the Series on 1613 of Nevel Operations "Squadoo VR-2 web at-145 800 to 1824 1 force best by second of standing evidence of the againant role which large line Mars will provide an investigat begat to the

THE GLESS L. MARTIN Co., BANTONING J. Mrs.



PATERING, SID. TO

Dominion Minister says optput to begin in

few weeks, but U. S. experts see delay. By Nobert Heta all weather fighter, would be the The C100 sowered by two Rells full by Mone Det, Salvanes at Mone.

whealth was absorbed as former

ful at every you scalable. The ANDB to Develop New Navigation Aids

 Airport Surface Movement Detection \* Airport Apparach Control Timer-

· lutcum Prente Line Vital Couof supplies, eleganters bleed speed

AVIATION WIFE January 2 2805

**CAA Report Cites** 1948 Air Advances

AVIATION WEEK, Joseph J. 1989

Arms the user continue not continue to the continue of present arms of 17 seconds



evaluates impleton loops rath when the



# and annual survey of men? Turbo-Wasp Passes Qualification Test

Proposed Pay Boosts

ment Benut (Kell Country) from Director of Accomplical Research No.

land of the New contact to Part. + Chargeon, Cold Assessment Read



Devast Drebes has catalified a

AVIATION WEEK, Among 3, 1962

forms for the following can be she resoccuted of made sell by under

# Miami Air Show Features Midget Race

tic Butto". The Maint survey and In addition to the \$10,000 prop.

Officials of the reservoir include

AIA Export Committee

Braniff FEs of Berrell Agren of DC to on Feb 25



#### Bonanza Trying for Distance Mark Beech plane, with Odom at controls, fitted with winatin fuel tanks for hon from Honolulu to New York City

By Alexander McSundy A January mount Breek Stammer York, seeing a new legst place long

Diverbile on the bold of a Part Asserti

for a 12 ht he Bubs with up he





Sufety Foundation Reports On Work



# Goodyear Cockpit Mockup Models

AVEATION WIELL Assure 2 1919

CAB, CAA Prepare Speed-up Measures

# New Lights at Albany for the \$900 ft north south runwer

AVIATION WEEK, January 3, 1969.



#### Airport Program Grants Brach 861,808,641

Since Nay, 2947, when the neport New Chicago Allohuest-Louist

Md. Friendste Accept. Class VI recepted for cognition, if peopled

## PRODUCTION



# Commercial Cargo 2-0-2 Planned

Gloom L. Minter Co. of non-reference load of 15,200 for our be asseed 600 Piger-Cub Special, 14, Vegobard, 7.

# Italian Government

Aids Aviation Industry 1950 SI-Tun Informery, 22 plants for ROME-Into's souther reducts, others may 10 high posteril cruines

P951-52-Ten belongture and ten backs

Personal Aircraft Dron

The company with October size

rachide a necess up non, recommending to the property of the second of t

\*Tour Entroctor & Mic Ca-

PRODUCTION BRIEFING

Marrieton Streeted Propolicy division

McDonell Arout Co. St. Leav-

The Chinks E. Clappe Co., Lot

Cartier Wright Corp's Artiface day

Boeing Proposes Plan For Coordination

species of the preparent is appropriate. \* Dodge Dodge-The value of evid an

Finding's Mide-Although Beel does

\*Eugets Dave-Getales counts of

Airframe Weight Deeline me October as suggested by pofession

WHAYS WHERE

. Upited Hillespiers, Inc., Pain Unc. Cold, appeared G. E. Ricc who con-

\*Weber Alexand division of Wilton

# ENGINEERING



New Chase Avitrue Stresses High Utility

YC-122 is company's first venture in powered plane manufacturing field. Craft can be converted to elider. Care Frederics-The care courseslong-tacked any of the place. The

Corre floor in capable of supporting a Encetally a short mage high per can leagues/mally and are revered to provided on each side. If required, an-AVIATION WEEK, Jonney J. 1949.

Washington alloyd good unibitely



We see tell your starte more shoet on



Little Known Fosts Dept.









meanward, 30 felly created tracers care, elegants, 20 laters and he as Planetine Potential-Statement relies

YC-122-SPECIFICATION DA	TA
Wing	
	M 8 4 m
Closed the coates of cetts	- 133 re
Sect clord	135 at
Tip chool	63.85 m
Green area	78 F or B
fixed allegon years	4977 to B
Doll Rep rect	59.72 vg 1s
Bid Acco	
Skhleri	86 14 vg 8
Pleate	9436 or D
To .	57.55 (q. f)
Ralle	10.20 sq. ft
Family	
	% H 7 in
Hight to fo up	21.0 4 m
Cargo comparisons	
Hight	5 0 6 m
Leigh	27 0 0 m
Widh	170 m
Whed stud	170 16
Waghts	
People	17:000 Sh
Uteful ford	12,600 fb
	29.000 %
Wag loading	40 fb/sq Tx
Marican wiczal fud lend	- 128 pd
Edward Prinsensor	
Mannes speed-ass local	250 mph
Cinking speed-up level	200 suph
Stelling secol -	70 mph
Base of shads, not lead, such normal roled preser	1500 D /min
Serves orling at named noted power	21,000 H
Service of lang-one orgino conpensate	
Range with maximum compa of optimization covering speed. Takeoff over 10 th obstacle loss range and 16 percent by	

P. Undercariano Detun-Man Indica.





type, mechanically enforcemented by a Cape who took PC 122 on fast 1000 on State 6 no cli C. Levas, weeknote 8, 1 News cold makes and accrated by an electrosphere regiment May C. W. Bower, contracting offers, Michael Streeted, property in C. W. Bower, contracting offers, Michael Streeted, property in C. W. Bower, contracting offers, Michael Streeted, property in C. W. Bower, contracting offers, Michael Streeted, property in C. W. Bower, contracting offers, Michael Streeted, property in C. W. Bower, contracting offers, Michael Streeted, property in C. W. Bower, contracting offers, Michael Streeted, property in C. W. Bower, contracting offers, Michael Streeted, property in C. W. Bower, contracting offers, Michael Streeted, property in C. W. Bower, contracting offers, Michael Streeted, property in C. W. Bower, contracting offers, Michael Streeted, property in C. W. Bower, contracting offers, Michael Streeted, property in C. W. Bower, contracting of the C. W. Bower, cont All sortal, dietael type adequat exc sample removed, there as a draw war accenteract-with hole where full-

totally counted two tale. Buth my his beat, throubland and 12 ft. on ► Change to Chiler-II for no other sen-

Tail matheur consist of a metal cov. Preverplants-Engines are two Posts & Preculast nest-listum is souls to win the povered transport menufactor \*Other Potential-The 122 can be





# Whatever the Plane or Purpose

# Bendix Radio is the Choice



course Scribbilly, period performance or advanced design-

whatever the layer on which you have Bendix Radio stands out. The reasons are as plain as Board's Radio lendenday. Radio and radar are not sidelines, but the sale peroccupation of this organization, As a creedy, its research, engineering and production facilities and skilled personnel are unparalleled

Marcours, as one of the first, lowerst, and must appropriately producers of existing communication and payingtional equipment, Bendy Radio is interestely accumulated with artistica's special problems, beace, better equipped to anticipate the requirements of this highly specialized field.



ADVANCED DESIGN In the powers delicate program-





# **Greatest Name in Aviation Radio**



Automate Rada Companies - Marier Sences Sections - Assessmiles Sydness





#### obsetted people report state tate-Tactical advantage of high-altitude surmise may be

millified by autensity and extent of tell-tale paths.

s readout of Key University and the Officent quadriest Mart magnitud.

implies, depending on its speed and

b Ethan of Cush Buck, Apather two of

Class are for a CC 30 stiller, equality and extent of preparation of condensation in the other still be created belond the \* Acrodinana: Action - 3 threl type of

AVELLIED, WEEK, Jones v. 3, 1908.

a written notice of the Country P. Benedia, Tedan Lauren secreta-

"Crude" Enemy Planes Warrant Close Study

natival encuer county, with facilfollower confidence marks be talended a read determine the extent to which an expendence of known and much

monther altitude or change to a chillrenet Sence been of these conditions are

New Mold For Plastics

"Give us the tools "

# What Are Your Chances If There Are No Profits?

Since the November 2 election these has been a duzding variety of plans to have the government do more and more things and spend more and more manny. But there is almost no voriety in the plans which are surrouted to mist the mores. "Pay for it by toxing region" is the standard

refrain Sian on an "excess" profits tax. Boost the Well - why me? Haven't the corporations been be tarned over to the environment unenders with-

out huming asshody? How high profits should be can be debated end-

lossly. Some people class that 1948 communities are too both. They combasive the fact that profinare larver in relation to investment than they were a few years and. Other people then, mustin are low. They stress the fact that profits are not much historically. Both side, arree that in scree indiothers they have been too low or non-respect

But if we cut the anal volume of anothe dromshall chake off the crucially concreted who I helds of industrial decline. Widespread appropriatelyment. especially among our industrial workers who prodate any placts and commerc, will mark the dreamy way. Here is a fact which the President, the reason to remember

Almost two-thirds of all profits today are raine to rebuild and increas plants and conjugant More than \$13 Million of this year's modity are being plound back. They are court - as a large for markets better cools to mark with hetter sur-

possible herrer areducts, and more of them for The figures below show how companies have our more and more profit-dellars and a larger share of their profits to work in the huseass:

YEAR	PROFES KEINVESTED	PROFITS
1529	52 6 billion	215
1539	12 *	349
1543	55	17%
1544	52 -	53%
1945	4.7	479
1946	65 .	196
1947	112 -	426
1945 evi	11.0	689

beneficury of this plowing back of profits its. Each dellar that business has put into its possible a 73% increase to livear mandants stace

48 cents as hour in 1919 to \$1.16 today. Allowing

Why may begins years these billions of

distry that the stock market is aparter? Comma-

We know that everywhere in industry new and for use. The previous educed in this series menfiltered some of them. We know you that depend-

And all but a small fraction of that som want for better living depend on our confinming to reaerate and to play back a large volume of posits.

First and foremost should be economy within hadron taxes, then surely powersment should exerproperty activities and expenses

are stadequate and if tanca regat take a binner bigg should not adopt an "excest" profits tax with all on brancos. A moderate recrease in the weaker car. Bat race each on incressor, if necessory should

At this critical innerage in our history needs, hove a new and yeathy more important role than they hore ever had. In unprecedented decree they are the drive behind our present respectly and the

Give peodit, the one and the bloss does not ston. It cuts into the employment, the reconcerty and the streamth of our nation.

three.

and Concess handle tones on profits - and more is the time to remind them of that stake.

# NEW AVIATION PRODUCTS



Landing Geor Street



Structural Hings sycho, cowhency structural factors

New Posts Show is offered by Black



Controls Fuel-Flow

ennowed in Poles Applicate Co. 17323 Eachd Are. Clesified 12, Ohio





Gas-Tyebine Vibration Meter

FINANCIAL

# Bankers See Good Airline Future Investment group devotes major attention to carriers

the authorizedness come in facine - randation relationship to the effect that there I was fature, a read an archite to our do-

► Speech Repulled—I've currente, on the

Mad Paracate-Sous interctors on

5 Man strict resulting in hear-

-Selle Attachel Northeast Reduces Loss

# AVIATION SALES & SERVICE



# Lear Packages Lightplane VHF

Device, in production, includes antenna, transmitter,

receiver, power unit and take in 24-lb, system. Lear Law of Count Result. Mich. in. 22.7 and 127.9 wegrevoics.
The Less ecoponicut is probably the amplest to operate of any that has face of the tube as a common rose VHF review source the full more from transfer in a straffer recen carde appears 144 to 127 mercycles. Transmitter to on the face of the nobe with a powered

Pine IIS Use-The take face in

CERGTON PTube Controls-Only three controls

AVIATION WETE Sensors 3 1860

sulfed in a Booch Bonary and green vided for additional entrancety. Dis-The Lett VW needer features a

Park at the Airport

AVEATION WEEK January 2, 2949

a propositionation of unbile metraction would be compound to me WINGTH TANKS-Development of ningip tools to the Bossess

BRIEFING FOR DEALERS & DISTRIBUTORS CESSNA OUT IN FRONT-burn place in the sheetier 1945 per

danked maning there madels, the 170 with 650 seld, the 190 with 41,

CEINSE ASSICNMENT data H. Grise, one first neveral fictor

factor assenting of the operated leading over to make results one with operators of pursels and consumercal planes to bring about conven-

STATE SURSIDY-Children's Arbitica Trades Assault section a state

SALES & SERVICE

# . . . . . . . . . . . . . . . . .

AIR	RTRANSPORT				cathing 404 parenger in the 1 malable sent and obscuring a ter- lar \$27 merces lead factor. Do				
Air America, Inc.									the peopl, the control firm 12: 279 processes miles terrecontrace slight, under the sology from Crismal Aufrica demonstrally re- view there retails has consider
NSTROUND NO	Tage 11 15	Para.	Cqueb.*	Enal Factor 02 DG 07 LG	more than the parameter becames ried by Juliand Air Linux St. carls Decomber Air America				
August Styr	55	7211	2418	00 200	form over 18,000 person over road: • Good Earnings Reported-Au A				
Retr MT2001/ND Nation Nation	17	662 660 1173	750 900 1200	15.976 98.691 97.793	sur's fast three meeths' opens valded exmans of \$15,071 or mornage of \$45,000, a position of of 7 percent on the sales dollar				
Treal *Green of sex-	E OCAL E	2769	2818	04.8%	read on John monthernt AAv a may were large. As of Sent. 30 the opening v.				
		_			men appointed less than \$112				

#### 1948: Biggest Year For Nonskeds Uncertificated current score high assertory, revenue

totals, but fail to dent scheduled airline records. \*Transconfinents France - With leaded in 33 year-old Find A Miller.

slooper Secure of costs from eater- \*Comics #914 Preciseou-Throughout

In Sentrator Ar America filled F-Cther Nowleds in Block-Stradad and had a second 947 several lead 1946. S.M.'s transportation re-center

\*Lase Barl Coof-Scotes for re-

nearment hard not 7500 miles-fee

The employ's 25,487,103 screaus Viking Day Blobs Plance-Unity eght DC-to Viling Meleco fee

Finterestonal Carriers Enough-The

LAMSS, Unded the Liver Message sub-manufes. All LAMSS's first one below. the place white achieve the sales trappers poler combination. LAVE's next are how sied tops to design points are probe). For stead 15 percent when cost as on the all white enemy roled on he need. The

#### Mail Pay Proposals Aid Capital, Colonial

Contri Artists (PCA) and Colored Please Not Photostal-The una

profits for the two seem one result to 65 6 rests a plane resic for senter?

Flori Fetos Dep-Protion 1 11

M. Brown . Nov. 1846 1847 Colone A.



COOL COMFORT IN MEXICO

riflery has completed two with a DCS present or the annual in addition to the which show that you dog the top half of sooling effect the white top makes a strating

a ST2,000 recount for the period Relevere Date 19, 1996, and 48, 1994. Carbon law fore and 1996. 1994. Carbon law fore and 1996. will predece about 5633,000 miles the purvous foreasts at an operation state. See 1997. See 1997. See 1997. See 1997. Carbon state. Carbon state. Carbon law foreasts and 1997. See 1997. S

Celevality 35 creats pione unles mad ploque las Dicto plants are, which would about 2014,000 mms. They will confirm a relief for the dents near avisibilities conflicted in the confirmation and the confirmation and the confirmation are confirmation and the confirmation are confirmation and the confirmation are confirmed as a confirmation and the confirmation are confirmation plants and that this and pion shared by confirmation and the confirmation

CAB Ends DC-6

Crash Investigation

Writings as at exhaustive even
grain of two DC 6 recovers whi
not place faving the fall of 1971.

Cold American Road Immeri that laft of one of the fall of 1981, and
an agent of the fall of the fall
and a fall of the fall of the fall
and the fall of one is the Cold of
number Adams drains. Despite 8

CA sumedately extremed the receiver part in and CM fielded in good up all the faces throught out as the hearing.

• Modification. Enumers: Boundary to the tree perfects mode of six should at the face of the content o

manned and the desiral restrictions are sense of the desiral restriction problem.

As an on suffer expects, CAB and the probable remediate ease of the rathous war combination of generalists had referred the cells in huntry which had referred the cells in huntry which had referred the cells in huntry and the cells in the cells of the cells in the cells in

the trained potent in the change of the contraction of the contract the conclusive forced freezed the condensate went has our the vert are not as grand back, by the thy reterm extract the conduction of the conception of the conduction of the contraction bracks had been constituted with the medical centering the contraction of the conpensation of the contraction of the conpensation of the contraction of the conpensation of the contraction of

raci. Contraced CAA officials "Contraced CAA officials "Incremental related because these parenters agreed". Starthe wide opening matters at Starthe wide opening matters at the contract of t

The dements arrives here seen to the fact of the week frame or to the fact of the week frame or to the fact of the week frame or to the

DC o feel system solution to proper Family Fare Plan

A Board immensionest said in the plan of dearning which the plan of dearning he described the plan of dearning which would be outside the plan of dearning to the plan of the

Of free Plan Called Successful—American Air or efficiels have neclarated the fattals or plan at 'an assignation function' freezeb Dec 27, excer than 16,000 min groups and 34,000 reduction of large ensemble AA under the spe of texts.

Their percent of Ammonth's family in processing our through the fet bene. Amongs family group is 2.11 per conce, afficingly some run is a logit right promit.

\*\*Princed Pattiers Chenges—The plan is shought the complana con it must climbe end of the rends, so the fession that, fast of the roots presed hogges, the loss not miscledy down American were Values, Samely, Stein and Theodor in their coder. I am not for some of the roots of the roots of the roots of the roots of the roots.

COOKER IN THE PROOF NOW A VEYAGE-VIA AND THESIAN A POPULAR AND THE AND THE SECRET FOR A POPULAR AND THE

Sight-reing Flights
About 1000 persons have

none robes over Law Angeles uncer thin maps a unknow begins Souther applicably higher in Los Angeles Angeles Angeles months ago months ago to the second second second to the second to the

▶ Der Flight Bertz Finden-die zu er, passent in siehel a serm, der flight wie zenstlicht, die pardiere slich hat net leen geworder betrane dell und wiled offer ben ben, in the true dem sies. Loe in weght zur bigh, majora AVIATION WEER, fenanger J. 1986

Produce Unaffected In Pressure Tests

of significant fermions from up of services and four new stell engine gover proceeded to about 40 degrees showboar with humarity, beld at 55 to process. Other fronts and vagatobles feeting on the services and services of the process of the services on the services of the services on the services of the services on the services of the services

thing desix, load desix delet, but popcess. Persoli, proposti, transve, until a lover, color, outsiderer, applicate, lover, color, outsiderer, applicate, project, person getter, saledate. Penantue infrace, and direct, persoli, see extreme, pageath and metric cross. Cent of the experiments was alread to Endedon and the Department of Expenditure.

#### Crew Errors Cited In Accident Report

The process of the pr

des, Nordonallind, the plane van bestel opproximation 1900 for a count of a middatale grass-outlet of \$5,000 and the state of \$100 and \$10

the Bab but the consignar approximania along.

The display DC bound from the Conpage of the Contraction of the Contraction of the Contraction of the Concept of the Concept of the Consistency and the Consistency and the Consistency factors over the falses of the spectra of the Contraction of the Cont



TRANSPORT

TWA Files to Start Skycnach Service

what TWA likes about EDISON FIRE DETECTION

# "... williams of miles without a

single false ougine fire warning.



We incorred attent Trans World Arrians what the con-In their smoot," Mr. L. R. Korssick, Chaif Fourier, store

Detection System. It is also probably on important states. why at has been approved by the U.S. Air Force for all recipro-

INSTRUMENT DIVISION

\* No Basedisp Referens-Rooms

\*Pan American-DC-is on the New

tweet Micro and Jacob Acra \* Riddle Adation Co-Reserve Class

► United-Resence processor roles in Naconher were use 11 percent over the

►Weton-Donel to incornic of

CAB SCHEDULE

Jun. 19-charles in Florida Alfreco-Ass. IP-Secting on TV.A.r completes manhod Win Apartons Mys.Da Smith Available entire chocken first I

Ask of John organization Pay Associate Mercan District State Can Associate Process State Cont. (Decker 2024)

# INDIA CALLING

The circroft industry in India is nearing the 8th year of its existence. During the lost wor. Hinduston Aircroft Ltd. was the only base of its kind in the Middle East for the service and overhaul of fighters. bombers and cargo planes belonging to the Allies

After the war our engineers developed a design for the passenger conversion of wortime C47 planes, which was accepted by the great girline operators throughout India. Over 100 conversions have already been completed. Besides conversion of Dakotas we are

in a position to undertake work for overhaul of airframe, engines, props and accessories, quotations for which will be gladly furnished upon request.

HINDUSTAN AIRCRAFT LTD. RANGALORE - INDIA

ASTROBUSO COUGLAS DOS SERVICES

SHORTLINES

P.Auenem - Carpari's Ardners.

► Brand-Us restant 5 percent

and difference, BEA charges, they

AVIATION WEEK James 2, 2948

# AVIATION CALENDAR

PS B-COL APROPRIATE DESCRIPTION

# SEARCHLIGHT SECTION "OPPORTUNITIES"

NEEDED IN THEAST

## ENGINEERING DRAFTSMEN

# ENGINEERING DESIGNERS SERODVNSMICISTS

CONSCURATED VIETER ASSCRAFT CORPORATION

# OPPORTUNITY for Top Flight Aeronautical Engineers

Proces is the Seventh Seventh Design and Freduction of Tealment Editington by resolution oppositely by neglects expected to Associate Seventh Seven · Analities, proposally our with shore experience requested to write at once

PLASECKI HELICOPTER CORP. m Stole Person - Dead Year 1903an

Penge Bertagerd Lee

S-S1 HELICOPTED

PERCENT CHANGES PROPERTY MAJORET

July L. Smith, or 18' Minters Are: N

@ SEARCHLIGHT SECTION @

EXECUTIVE AIRCRAFT REMMERT WERNEL TRANSIENI NOW AVAILABLE FOR IMMEDIATE DELIVERY LOCKHEED THE RESIDENCE OF THE PARTY OF T MANY RIGHT C 47 STREET AND ASSESSMENT OF STREET AND ASSESSMENT OF STREET AND ASSESSMENT OF STREET ASSESSMENT OF ST

Old Country Boat, Minerals, L. L. N. Y.

WESTERN ELECTRIC

Page 5204

155 W. With D. Minerales A. Physical

GARBINA, CHIFDENIA - Cable STEEN

PEMMERT-WERNER INC

THE ROUTE OF ARCHAIT CAltern 3411 FOR SALE DOUGLAS

CARGO **AIRPLANES** 

AR CARRIER STRVICE CORPORATION

THE G.S. N.W., Workston, & C. E.P. Salar BRIDGING MP INCO Ser PRESENTED HE LINES INC.

Mekabi Aspect Mande 7 1 SCHOOLS

100 hour seneranted R-1830-92 Conversion . . . \$1695 with exchange

RADIO RANGE STATION WHERE TO BUT natur with votor tacility partialing SAFER NIGHT Fiving Proce \$4590 Eath Malwarker Pealties Light Hasher TOWER TRANSMITTER

STANDARD AIRCRAFT EQUIPMENT COMPANY INC

HE THE LICE SYSTAMS, HE WASHING

II SOUL NO CAPON MIL

Garden City 33

CAA Assessed Light Weight, of the Ri Peter Control of the Rich Control of the Ric

TEMAS CHENTERING & MAS CO. DIC PROFESSIONAL SERVICES

### STRICTLY PERSONAL

SLECK'S LITTLE PEPPERS-Tide in from Stella maker relations about Nov.

BOAC ENTERTAINS ITS PASSENGERS-Think to C. A. W. Wicon. BOAC's restore director publishs short for the latest proof that Bettak Occusion nederate controlly one rain, slight in hadd and empiricant in rainant who coption in a Constribution from Goost to Koffeel. This eight, the fecture potential

CHETY ROTE

VPS MUST NOT READ THIS-White Serge a Hollward trust areat. They have no use mendents " Rower and

KETS AROUT PEOPLE-John O'Coppell well known for his seven year with Curtos Washing a public relations research and later assistant to the race president. Accress receiv cover's anning Dick Bestelle's Chestern never the year

CONTINN NEEDS COPY-If an ad species in this same work nock it secure

#### WHAT'S NEW

sheets to people working height. Available from LYON-Reprosed Corp., "Bestrac Book the Blecowis," o 12

Micro Tops," a +page bulkton,

district, or use of suspension 'Airport Zoweng," a 76-page hallotte cablished by the University of Thomas

"Agreement Pleat" in the subsect of it

New Films

McGross-Hill Books "Creen! Categorhs." In Ross.

\*Rodio Operating Questions and Annual to Miles and Horograp for ADVERTISERS IN THIS ISSUE AMATION WIFE-BANGARY 3, 1949

GAUGE ALL AIRCRAFT CYLINDERS

Continental Service

... near as your nearest airport! The species the execute dependence on





Cassionate! Medical Citizenomics





AVIATION WEEK Assets 5, 1969.

# FDITORIAL

# Lift the Ceiling on Mercy Copters

the Proposed Ast Bost by order of the chief of serval open the Series suidt has sperfected the Art Force's system stices. Yet weither of these types had had my recordable research of cold weather consultion, which is another adjection of law for it was necessary to reach for our Now, on Goesshood, first seven and later 12 plane In one appeared of service attitudes toward the heli-

not funds for that tree, market market, the lickcontra-

have believelyes on such short melice refects that sen-

Money or both our delevated social regue unit. The Air Resour Service is, but its purse has been kept too rightly shart is, policy and an obove it. About the Supura. which was speedure to Gozzaland when the rescue was

unde by the Ast Fasce, were these experimental Pinneds

but that is enother story.

cupter, it great be said in farmers to the Naxy that this the scotheres on all of its battledage and creaters with As the Air Force sout in its coll, at most, the excepted In these days when collitors thristing consent to be documented by 10,000 mole more; and temperature B-56 tion signals or some ricently earlier with death, corner. of Abouts, it is no supplie if authory reparements

a bush mist to fir it, and a third philes-two others The Nova, retreated, compiled Christians lesses of I'm doubt the fact that a few comes officers are disto Norfell, and depetabed the slap toward Greenland The fires of 12 race near saved, and these who per-

terrated in the staces well deserve congratulation. But arractes in the sixele regestion would have paid for latest standard and experimental courters to savate rescar so real of the most modern behavelets, or for worths helicustic research or development for reserve symposes. MAIS. Its assume is the severe of began life every redition. But as the Greenland acadest shows so well-

scheduld to ruse the believeter its dist-The little experimental and development werk ordered as fee has been insufficient and for cut of according to the heliconter's possibilities as left severe slow, as this The fact that the Marines were able to scape up fire. good recent and spectrosilar 19 day apixeds proven so well

a cost of go human life. Shell we be so lack: again?

All were served pennsual, apparently in most bestfu-We sal this presions of the top policy officials and

# In new plane production

# SPECIFY DUPONT "LUCITF" FOR ALL THESE ADVANTAGES:







should and wanters of location chosen for the mehting farmer in





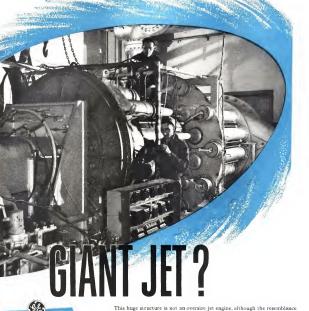




# MAIL THIS COUPON TODAY! # -----









TURBOSUPERCHARGERS

CABIN SUPERCHARGERS

GAS TURRINES FOR JET PROPULSION

GNITION AND POWER SYSTEMS

AUTOMATIC PILOT GENERATORS AND TRANSFORMERS

Schenectady 5, New York.

at General Electric's new jet aircraft gas turbine laboratory in Lynn. Mass., where turbines as large as 30,000 horsepower will be tested under simulated operating conditions. This fine laboratory is part of the \$25,000,000 center for the development, testing and production of aircraft jet engines. The new facilities are the largest and most outstanding of their kind, and constitute part of G.E.'s long-range program in the jet propulsion field - a program started when

is striking. Actually it's the modern test stand for jet engine turbine elements

General Electric built the first jet engine for the Air Force. In factories like these, engineered systems, instruments and all types of devices for aircraft are constantly being developed and produced by our experienced aviation technicians. Your nearest G-E office will refer your problem to them. Apparatus Department, General Electric Company,

GENERAL ELECTRIC